

CLAIMS

WHAT IS CLAIMED IS:

1. A method comprising:

- receiving a scope level;
- finding datasource configuration data based on the scope level;
- finding an environment variable based on the scope data; and
- loading a database driver based on the datasource configuration data and the environment variable.

2. The method of claim 1, further comprising:

- attempting a connection to a database server via the database driver.

3. The method of claim 1, wherein the finding the datasource configuration data further comprises:

- determining whether the datasource configuration data exists at a current scope level.

4. The method of claim 1, wherein the finding the environment variable further comprises:

- determining whether the environment variable exists at a current scope.

5. An apparatus comprising:

- means for receiving a scope level;
- means for finding datasource configuration data based on the scope level;
- means for finding an environment variable based on the scope data; and
- means for loading a database driver based on the datasource configuration data and the environment variable; and
- means for attempting a connection to a database server via the database driver.

6. The apparatus of claim 5, wherein the means for finding the environment variable further comprises:

means for determining whether the environment variable exists at a current scope level.

7. The apparatus of claim 5, further comprising:

means for reporting success if the connection is successful.

8. The apparatus of claim 5, further comprising:

means for reporting failure if the connection fails.

9. A signal-bearing medium encoded with instructions, wherein the instructions when executed comprise:

receiving a scope level;

finding datasource configuration data based on the scope level, wherein the finding the datasource configuration data further comprises determining whether the datasource configuration data exists at a current scope level;

finding an environment variable based on the scope data;

loading a database driver based on the datasource configuration data and the environment variable; and

attempting a connection to a database server via the database driver.

10. The signal-bearing medium of claim 9, wherein the finding the environment variable further comprises:

determining whether the environment variable exists at the current scope level.

11. The signal-bearing medium of claim 9, further comprising:

reporting success if the connection is successful.

12. The signal-bearing medium of claim 9, further comprising:

reporting failure if the connection fails.

13. A computer system comprising:

a processor; and

memory encoded with instructions, wherein the instructions when executed on the processor comprise:

receiving a scope level,

finding datasource configuration data based on the scope level, wherein the finding the datasource configuration data further comprises determining whether the datasource configuration data exists at a current scope level,

finding an environment variable based on the scope data,

loading a database driver based on the datasource configuration data and the environment variable,

attempting a connection to a database server via the database driver.

14. The computer system of claim 13, wherein the finding the environment variable further comprises:

determining whether the environment variable exists at a current scope.

15. The computer system of claim 13, wherein the instructions further comprise:

reporting success if the connection is successful.

16. The computer system of claim 13, wherein the instructions further comprise:

reporting failure if the connection fails.

17. A method of configuring a computer to perform the method comprising:

configuring the computer to receive a scope level;

configuring the computer to find datasource configuration data based on the scope level;

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configuring the computer to find an environment variable based on the scope data;
and

configuring the computer to load a database driver based on the datasource
configuration data and the environment variable.

18. The method of claim 17, further comprising:

configuring the computer to attempt a connection to a database server via the
database driver.

19. The method of claim 17, wherein the configuring the computer to find the
environment variable further comprises:

configuring the computer to determine whether the environment variable exists at
a current scope level.

20. The method of claim 17, wherein the method further comprises:

configuring the computer to determine whether the environment variable exists at
a current scope level.